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## Proceedings of the Symposium on Long-Life Hardware for Space

The increasing complexity of spacecraft hardware and the future requirements for vastly increased operational lifetime — the Grand Tour Mission will last about 12 years — will require new approaches to assure complete operational capability of the spacecraft for long-term missions.

In view of the rapid changes and new developments occurring in all phases of technology, particularly in electronics, a symposium was arranged to assemble the leading experts in the various categories of space technology to present their viewpoints in their particular specialities. The papers of the Long-Life Hardware for Space Symposium are presented in a two-volume edition divided into the following sections: (1) Parts, (2) Materials, (3) Management, (4) System

Testing, (5) Component Design, and (6) System Test. The material presented is intended to focus attention on problems, created by the increased complexity of technology and the long-term mission requirements, where a great deal of work needs to be done.

### Note:

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